Match-Up

Simplifying Expressions with Powers

1	$6 \times a \times a \times a$	**6**	$2a^4 \times 6a$	**11**	$\frac{6a \times 2ab}{b^2}$
2	$2a \times 4a$	**7**	$\frac{6a^5}{3a^3}$	**12**	$3b^2 \times (2a)^2$
3	$3a \times 4b$	**8**	$(2a)^3$	**13**	$\frac{2ab \times 4a^2b}{16ab^2}$
4	$2ab \times 4ab$	**9**	$(2a^2b)^2$	**14**	$\frac{4a^2 \times 6b^2}{(2b)^3}$
5	$\frac{8a^2}{2a}$	**10**	$\frac{12a^5}{3a^2}$	**15**	$\frac{(2ab)^4 \times 2b}{8a^2b^2}$

A	$\frac{12a^2}{b}$	**F**	$6a^3$	**K**	$4a^4b^2$
B	$4a$	**G**	$4a^3$	**L**	$12ab$
C	$8a^2b^2$	**H**	$\frac{3a^2}{b}$	**M**	$8a^2$
D	$12a^2b^2$	**I**	$\frac{a^2}{2}$	**N**	$2a^2$
E	$8a^3$	**J**	$12a^5$	**P**	$4a^2b^3$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
F	M	L	C	B	J	N	E	K	G	A	D	I	H	P